

### **IN THE CLAIMS**

**Please amend the claims as follows:**

Please cancel claims 1-29 without prejudice. Please insert the following new claims:

30. (NEW) A therapy infusion apparatus for delivery of a therapeutic fluid to a patient, the apparatus comprising:

- a) a therapy bag ,
- b) an exit port in said therapy bag in communication with a memory storage element storing information relating to at least one of identification of a patient and name of medication

which therapy bag will allow fluid to exit in a delivery direction from said flexible therapy bag under pressure, and

- c) an adjustable, fluid control element.

31. (NEW) The therapy infusion apparatus of claim 30 wherein said therapy bag comprises at least two flow ports within a fluid control element, one of said ports comprising said exit port, and adjacent to at least one of said ports is a storage area for a memory unit and access ports for accessing information from said memory unit.

32. (NEW) The therapy infusion apparatus of claim 31 wherein said memory unit comprises a chip, and the access ports enable electronic connection from an outside memory reading or memory writing apparatus to said chip.

33. (NEW) The therapy infusion apparatus of claim 32 wherein the chip is present within said storage area, and said chip contains readable information relating to at least two different topics of information selected from the group consisting of a prescription for a therapeutic material; the name of an active ingredient in the prescription; the chemical name of a prescription carrier; additives in the prescription; volume of the prescription; expiration date; name of a prescribing doctor; name of a local supplier or manufacturer of ingredients in the prescription; source of at least some materials in the prescription; a

name of a therapy bag manufacturer; a name of a pharmacist; a patient name; patient information relating to at least one of age, allergies, address, frequency of prescription refill, weight, and chemical intolerances; instructions for a flow control module with respect to desired flow rates; intervals for delivery; rate and volume of delivery; and drip rate.

34. (NEW) The infusion apparatus of claim 33 wherein an electrical pump is present attached to said therapy bag to move liquid from said therapy bag.

35. (NEW) A therapy bag for use in the infusion of liquids to a patient comprising a flexible bag having a fluid storage area, a memory element storage area and a delivery end, said delivery end comprising at least two fluid ports, at least one port of said at least two fluid ports capable of allowing fluid flow from within said fluid storage area when reduced pressure is applied to liquid within said fluid storage area by a pump, and said delivery end also has the memory element storage area having a memory element therein, said memory element storage area having access ports for electronically accessing said memory element, and the memory element being writeable.

36. (NEW) The therapy bag of claim 35 wherein said memory element storage area contains a chip as the memory element and there are electronic access ports oriented in said memory element storage area to allow electronic access to said chip so that information on said chip may be accessed.

37. (NEW) The therapy bag of claim 36 wherein said memory element storage area is asymmetrically located along said delivery end.

38. (NEW) The therapy infusion apparatus of claim 35 wherein a chip is present within said storage area, and said chip contains readable information relating to at least two different topics of information selected from the group consisting of a prescription for a therapeutic material; the name of an active ingredient in the prescription; the chemical name of a prescription carrier; additives in the prescription; volume of the prescription;

expiration date; name of a prescribing doctor; name of a local supplier or manufacturer of ingredients in the prescription; source of at least some materials in the prescription; a name of a therapy bag manufacturer; a name of a pharmacist; a patient name; patient information relating to at least one of age, allergies, address, frequency of prescription refill, weight, and chemical intolerances; instructions for a flow control module with respect to desired flow rates; intervals for delivery; rate and volume of delivery; and drip rate.

38. (NEW) The therapy infusion apparatus of claim 36 wherein a chip is present within said storage area, and said chip contains readable information relating to at least two different topics of information selected from the group consisting of a prescription for a therapeutic material; the name of an active ingredient in the prescription; the chemical name of a prescription carrier; additives in the prescription; volume of the prescription; expiration date; name of a prescribing doctor; name of a local supplier or manufacturer of ingredients in the prescription; source of at least some materials in the prescription; a name of a therapy bag manufacturer; a name of a pharmacist; a patient name; patient information relating to at least one of age, allergies, address, frequency of prescription refill, weight, and chemical intolerances; instructions for a flow control module with respect to desired flow rates; intervals for delivery; rate and volume of delivery; and drip rate.

39. (NEW) The therapy bag of claim 30 wherein a battery provides power to at least one electrically powered element on said therapy bag selected from the group consisting of a display panel on said therapy bag, a chip, a fluid control element, vibratory signal, light emitting diode display, and a sound alarm.

40. (NEW) The therapy infusion apparatus of claim 30 wherein said memory chip in said infusion therapy apparatus is programmable by an auxiliary computer external to said infusion apparatus, whereby information may be entered for storage in said memory chip relating to said therapeutic fluid.

41. (NEW) The therapy bag of claim 35 wherein a battery provides power to at least one electrically powered element on said therapy bag selected from the group consisting of a display panel on said therapy bag, a chip, a fluid control element, vibratory signal, light emitting diode display, and a sound alarm.